

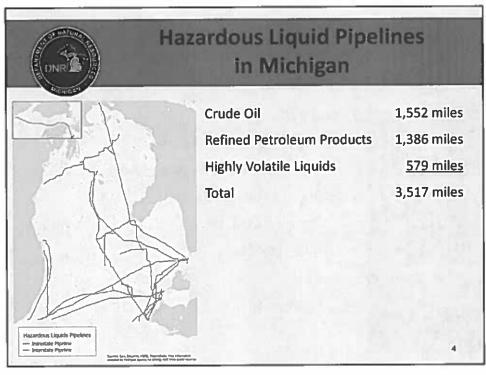


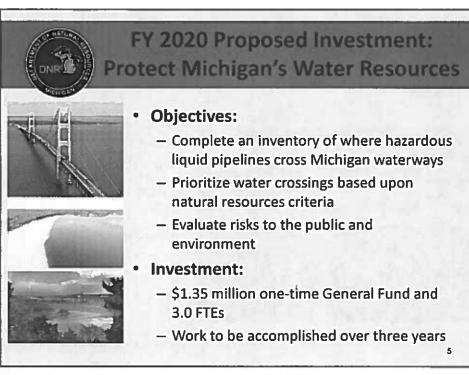
## **Assessing Hazardous Liquid Pipelines**

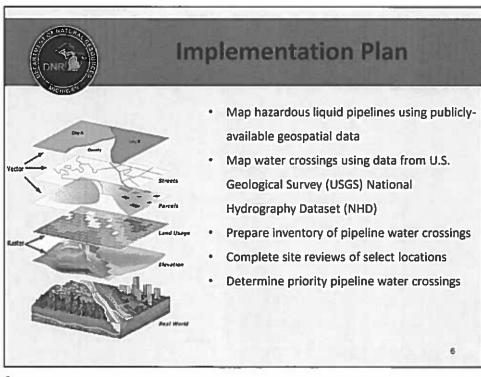
- Standard approach
  - GeoHazards: How could the environment affect a pipeline
    - · Steep slope failures, flooding, scour, etc.
- · Different approach in State's assessment
  - GeoEnvironmental: How sensitive are the natural resources at each water crossing
    - Distance to Great Lakes, downstream threatened and endangered species, etc.

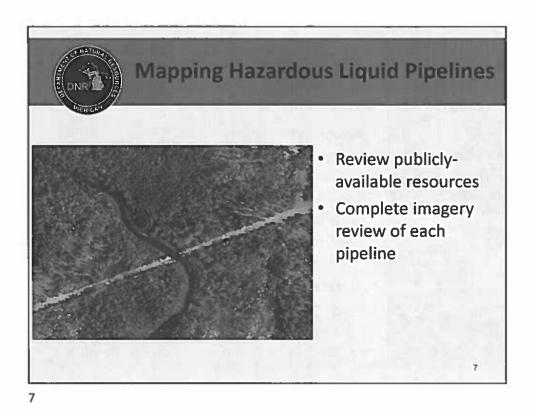
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Mapping Water Crossings

Source: USGS NHD Dataset

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